Each

Wednesday, 30/07/2008 5:30:59 PM User: Julie Lecocq **Process Sheet** Customer : CU-DAR001 Dart Helicopters Services **Drawing Name** : AFT FACING SEAT ASS'Y LH Job Number : 40823 : 13306 **Estimate Number** : D412769043 P.O. Number Part Number : 30/07/2008 S.O. No. : : D412-769-1 REVB This Issue **Drawing Number** Prsht Rev. : NC Project Number : N/A : // : B First Issue Type : SMALL /MED FAB **Drawing Revision** : 40822 Material **Previous Run Due Date** : 15/08/2008 Qty: 1 Um: Written By Checked & Approved By Comment DD verified by:EC new issue Est Rev:B 08-07-17 revB as per dwg DD verified by:ec **Additional Product** Job Number: Machine Or Operation: Seq. #: Description: PACKAGING 1 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Pick Packing Kit 2.0 D3782045 Back Leg Assembly Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) **Back Leg Assembly** 08/09/17 batch: D3782041 Front Inboard Leg Assembly Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Front Inboard Leg Assembly batch D3782043 Front Outboard Leg Assembly, LH

Comment: Qty.:

Comment: Qty.:

batch: D3783041

batch:

1.0000 Each(s)/Unit

1.0000 Each(s)/Unit

Lateral Brace Assembly

Front Outboard Leg Assembly, LH

Total:

Total:

1.0000 Each(s)

1.0000 Each(s)

Lateral Brace Assembly

08/09/08

W/O:		WORK ORDER CH	IANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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	Chief Eng	Date	Section C	Approval Chief Eng	Approval QC Inspector
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	nesday, 30/0 Lecocq	7/2008 5:31:00 PM		Process S	heet	
Customer:	CU-DAR001	Dart Helicopters Services	3	Drav	ving Name: AFT FAC	CING SEAT ASS'Y LH
Job Number:	40823	• * • • • • • • • • • • • • • • • • • •		Pa	rt Number: D412769	043
Job Number:						
Seq. #:	Machine O	r Operation:			Description :	:
6.0	D3783043			Longitudinal Brace	Assembly	1300110011001
				0.0000 5 1//		
Comme	-	2.0000 Each(s)/Unit Tinal Brace Assembly	Fotal : SST	2.0000 Each(s)		8 /09/08 (KL
7.0	D3783045		() ()	Angle Brace Asser	nbly	10 - 670408 (2)
					- A 1	-
Comme	Angle Br	ace Assembly	Γotal :	1.0000 Each(s)		Q+4) = 6 0/20/2
8.0	batch: D3784041	40876		Seat Support Asse	mbly, Center	FF 08/09/17
Comme	-	1.0000 Each(s)/Unit Toport Assembly, Çenter	Total :	1.0000 Each(s)		10
	batch:	468	77			08/09/08 @
9.0	D3784043			Seat Support Asse	mbly, LH	
Comme		` '	Total :	1.0000 Each(s)		10
	batch:	oport Assembly, LH	878			N 08/09/08/20
10.0	D3784044			Seat Support Asse	mbly, RH	
Comme		• •	otal :	1.0000 Each(s)		10
	batch:	pport Assembly, RH	579			08/09/08 Q
11.0	D37661			Front Rail, LH		
Comme	-	• •	otal :	1.0000 Each(s)		10
	Front Ra batch:	<u>" 4081</u>	ęζ			1 38/09/08 A
12.0	D37663		, –	Rear Rail		
Comme	-	, ,	otal :	1.0000 Each(s)		10.
7	Rear Rai batch:	40865		4.75		/ 08/09/08 @
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W/O:		WORK ORDER CHA	ANGES				
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section B	**	Verification	Approval Chief Eng	Approval QC Inspector				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C						
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Date: User:	Julie Lecocq	77/2008 5:31:00 PM	Pro	ocess Shee	et		
Custo	mer: CU-DAR001	Dart Helicopters Servi			Name: AFT FACING	SEAT ASS'Y LH	
lah Mi	iber: 40823			Park N.	umber: D412769043		
Job Number:		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Рап пі	Imber: D412709043		
Seq. #:	Machine O	r Operation:			Description :		
13.0	D37671		Upp	er Rail		11880188	
X					·		
∫ Co	-	1.0000 Each(s)/Unit	Total: 1.0000) Each(s)			
* **	Upper R batch∵ ∕1	all 2 40866				Sx	08/09/16
, 14.0	D37921	3 40 8 CEP	Sea	t Belt Eye Bolt		40	08101116
1							·
Co		3.0000 Each(s)/Unit	Total: 3.0000	Each(s)		\ _	
3	batch:	It Eye Bolt	78 Nay		·	18	08/09/10 x3
15.0	AN415A		Bolt				,
Co	mment: Qty.: Bolt	2.0000 Each(s)/Unit	Total: 2.0000) Each(s)		10	·
	batch:	Mrso	77				68/09/08 (x)
16.0	AN45 13A		EYE	BOLT	· · · · · · · · · · · · · · · · · · ·	<i>[""</i>	- N/ - 1/ 50 (C)
					•		
Co	•	1.0000 Each(s)/Unit	Total: 1.0000	Each(s)		10	
	EYE BO batch:	LT M/G	7938				08/-0/-5
17.0	AN510A		Bolt			10-	8/09/08 PM
Co	•	6.0000 Each(s)/Unit	Total: 6.0000	Each(s)		1 ~	
	Bolt batch:	<u> M10</u>	8471			13	08/09/08 (W)
18.0	AN513A		Bolt		-	111111111111111111111111111111111111111	
Co		2.0000 Each(s)/Unit	Total: 2.0000) Each(s)		10	
	Bolt batch:	MIO8	(167				08/09/08 (x)
19.0	AN960JD10		Was	sher			
Со		21.0000 Each(s)/Unit	Total: 21.000	00 Each(s)			
	Washer batch:					10	
		1149D0363J) batch:_	M	59059		//× c	8)09/08 @
Page 3						-	Form: rprocess

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W/O:		WORK ORDER O	HANGES				
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Part No	:	PAR #: Fault Category:	NCR: Yes	No DQ	A :	Date: _	
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		Description of NC		Corrective Action Section B		Verification	A	Ammanas			
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Wednesday, 30/07/2008 5:31:00 PM Date: User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y LH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40823 Part Number: D412769043 Job Number: Seq. #: **Machine Or Operation:** Description: AN960JD416 Washer 20.0 Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s) Washer batch: 08/09/08 (xx (or NAS1149D0463J) batch: AN960JD516 21.0 Comment: Qty.: 20.0000 Each(s)/Unit Total: 20.0000 Each(s) Washer batch: (or NAS1149D0568J) batch:_ AN52510R24 22.0 Comment: Qty.: 9.0000 Each(s)/Unit Total: 9.0000 Each(s) Screw batch: 23.0 MS21042L3 Comment: Qty.: 9.0000 Each(s)/Unit Total: 9.0000 Each(s) Nut batch: 24.0 MS21042L4 Nut Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) Nut batch: 25.0 MS21042L5 12.0000 Each(s)/Unit Total: 12.0000 Each(s) Comment: Qty.: Nut M108161 batch:_

W/O:		WORK ORDER O	CHANGES	•			
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #: Fault Category:	NCR: Yes	No DQ	A :	Date:	

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section E	}	Verification	Approval Chief Eng	Approval QC Inspector			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C					
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Date: Wednesday, 30/07/2008 5:31:00 PM Julie Lecocq User: **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y LH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40823 Part Number: D412769043 Job Number: Seq. #: **Machine Or Operation:** Description: SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 1 26.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 F 08/09/17 1- assemble as per dwg D412-769-1 INSPECT WORK TO CURRENT STEP 27.0 QC5 Comment: INSPECT WORK TO CURRENT STEP 28.0 POWDER COATING POWDER COATING M106442 Comment: POWDER COATING 1- mask D3782-041 and D3782-043 front legs and D3787-1 foot as per dwg D412-769-041 2- Powder coat remainig of assembly grey as per dwg D412-769-1 Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 START TIME: OVEN TEMPERATURE: FINISH TIME: 29.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE # 30.0 Comment: PACKAGING RESOURCE #1 Pick Packing Kit 31.0 D37751 Guard Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) Guard 98/09/08/x1 batch:

W/O:		WORK ORDER C	HANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PÀR #: Fault Category:	NCR: Yes	No DQ	A :	Date:	
			QA: I	N/C Close	d:	_ Date: _	

NCR: WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification	A 1	Approval QC Inspector
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	
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Date: Wednesday, 30/07/2008 5:31:00 PM User: Julie Lecoca **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y LH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40823 Part Number: D412769043 Job Number: Seq. #: **Machine Or Operation:** Description: D37741 Seat Bottom, LH/RH 32.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Bottom, LH batch: 33.0 D37743 Seat Back, LH/RH Comment: Qtv.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s) Seat Bottom, LH batch: 34.0 AN525 10R22 Screw Comment: Qty.: 13.0000 Each(s)/Unit Total: 13.0000 Each(s) Screw batch: AN960JD10L 35.0 Washer Comment: Qtv.: 13.0000 Each(s)/Unit Total: 13.0000 Each(s) Washer batch: (or NAS1149D0332J) batch: MS21042L3 36.0 Comment: Qty.: 19.0000 Each(s)/Unit Total: 19.0000 Each(s) Nut M68701 08/09/08 @ batch: AN35A Bolt 37.0 Comment: Qty.: 6.0000 Each(s)/Unit Total: 6.0000 Each(s) Bolt 68/69/08 R M160188 batch: SMALL FAB SMALL & MEDIUM FAB RESOURCE 1 38.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 1- install remaining parts as per dwg D412-769-1

W/O:		WORK ORDER CH	IANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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QA: N/C Closed: ____ Date: ____

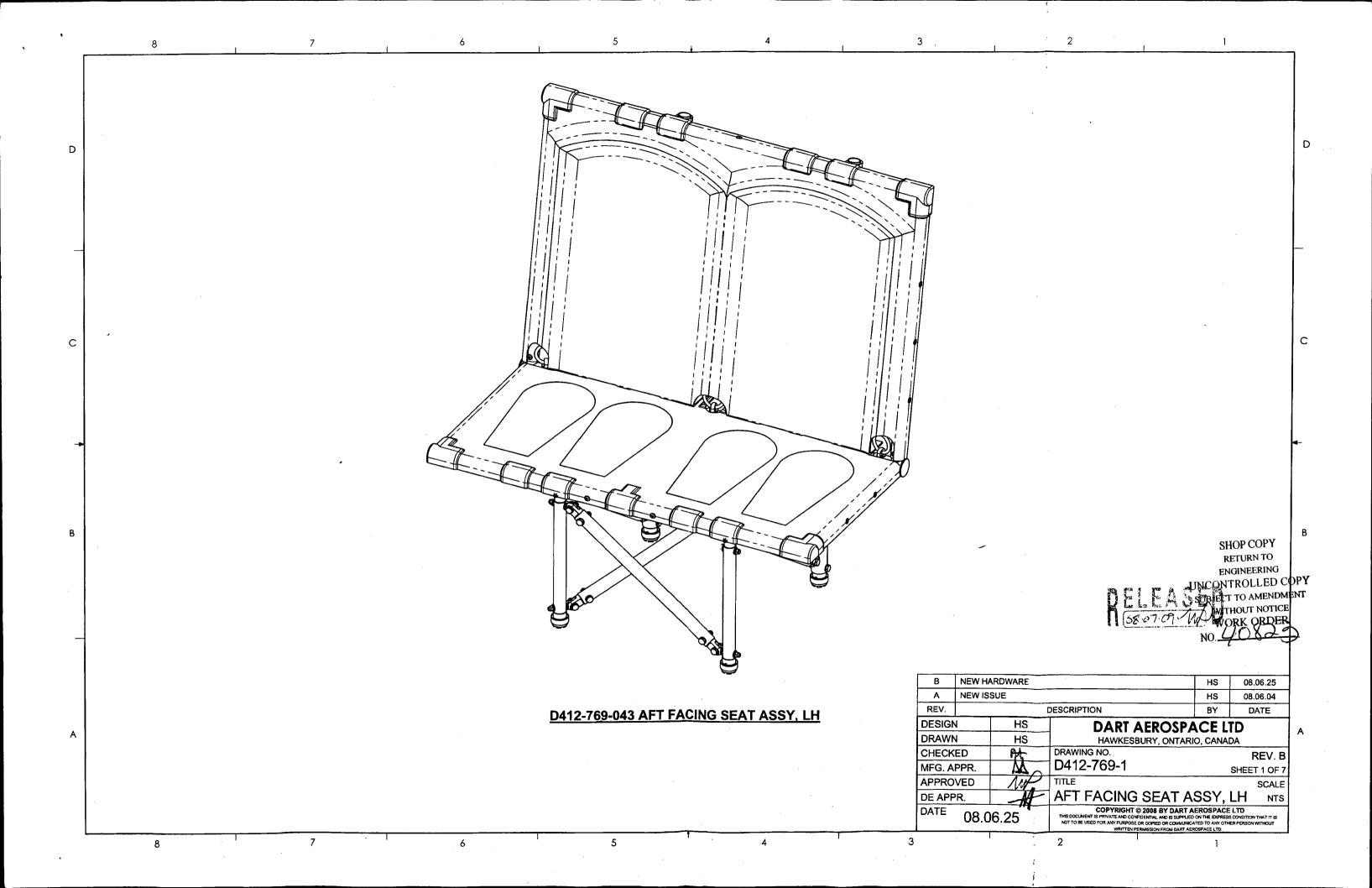
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		Description of NC	Corrective Action Section B			Verification	Approval	A		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector		

Wednesday, 30/07/2008 5:31:00 PM Date: User: Julie Lecocq **Process Sheet** Drawing Name: AFT FACING SEAT ASS'Y LH Customer: CU-DAR001 Dart Helicopters Services Job Number: 40823 Part Number: D412769043 Job Number: Seq. #: **Machine Or Operation:** Description: INSPECT WORK TO CURRENT STEP 39.0 QC5 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 40.0 **PACKAGING 1** Comment: PACKAGING RESOURCE #1 Identify and Stock AS 08/09/18 (EU) PRP 40866 Location:_ FINAL INSPECTION/W/O RELEASE 41.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

Dart Aerospace Ltd

W/O:		WORK O	RDER CHANGES					
DATE	STEP	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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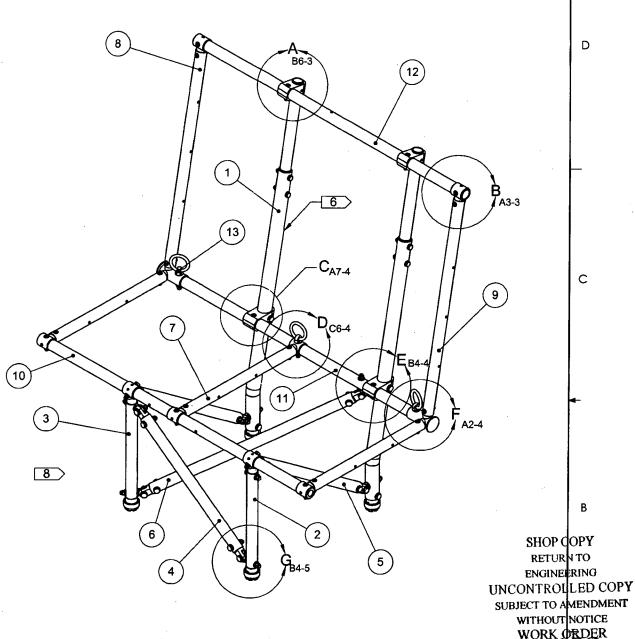


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·	ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-043)
Ī	1	D3782-045	BACK LEG ASSY	2
Ī	2	D3782-041	FRONT INBOARD LEG ASSY	1
	3	D3782-043	FRONT OUTBOARD LEG ASSY, LH	1
Ī	4	D3783-041	LATERAL BRACE ASSY	1
`.	5	D3783-043	LONGITUDINAL BRACE ASSY	2
	6	D3783-045	ANGLE BRACE ASSY	1
	7	D3784-041	SEAT SUPPORT ASSY	1
Ī	8	D3784-043	SEAT SUPPORT ASSY, LH	1
	9	D3784-044	SEAT SUPPORT ASSY, RH	1
Ī	10	D3766-1	FRONT RAIL, LH	1
	11	D3766-3	REAR RAIL	1
	12	D3767-1	UPPER RAIL	1
	13	D3792-1	SEAT BELT EYE BOLT	3.
	14	D3775-1	GUARD	2
Ţ	15	D3774-1	SEAT BOTTOM	1
	16	D3774-3	SEAT BACK	1
Ī	17	AN3-5A	BOLT	6
	18	AN4-15A	BOLT	2
Γ	19	AN45-13A	EYE BOLT	1
	20	AN5-10A	BOLT	6
` . [21	AN5-13A	BOLT	2
/B\ [22	AN525-10R22	SCREW	13
B	23	AN525-10R24	SCREW	9
	24	MS21042L3	NUT	28
	25	MS21042L4	NUT	2
	26	MS21042L5	NUT	12
Γ	27	NAS1149D0332J	WASHER (AN960JD10L)	13
Γ	28	NAS1149D0363J	WASHER (AN960JD10)	21
	29	NAS1149D0463J	WASHER (AN960JD416)	4
	30	NAS1149D0568J	WASHER (AN960JD516)	20

NOTES:
1) MATERIAL: N/A
2) FINISH: POWDER COAT ASSEMBLED SEAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3 PRIOR
TO INSTALLATION OF SEAT BOTTOM/BACK (D3774-1/-3). MASK FRONT LEGS PRIOR TO POWDER COAT.
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH D2729-1 RED DECAL ATTACHED TO BACK LEG ASSEMBLY (D3782-045)
7) WEIGHT: 30 0 lbs

7) WEIGHT: 30.0 lbs 8) ITEM 15 (D3774-1 SEAT BOTTOM) AND ITEM 16 (D3774-3 SEAT BACK) REMOVED FOR CLARITY



D412-769-043 AFT FACING SEAT ASSY, L

DESIGN	HS	DART AEROSPACE LTD)
DRAWN	HS ₫	HAWKESBURY, ONTARIO, CANADA	
CHECKED	, 84	DRAWING NO.	REV. B
MFG. APPR.	MO	D412-769-1 sh	EET 2 OF 7
APPROVED	/w/	TITLE	SCALE
DE APPR.	4	AFT FACING SEAT ASSY, LI	H NTS
DATE 08.0	6.25	COPYRIGHT © 2008 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CON NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PE	DITION THAT IT IS

